EAST Search History

| L11 | | L7 and ((Liquid or fluid or ink) near (level or residual or remain\$3)) and (Sens\$3 or detect\$3) and ((optical or light or reflect\$3) near (inside or interior or inner)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/12/06 07:26 |
|-----|-----|--|------------------------------|----|-----|------------------|
| L12 | 668 | L7 and ((Liquid or fluid or ink) near (level or residual or remain\$3)) and (Sens\$3 or detect\$3) and ((optical or light or reflect\$3) near (inside or interior or inner) or (((circuit adj board) or circuit or control) near (head or cartridge))) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/12/06 07:36 |
| L13 | 1 | ("7101012").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/12/06 07:37 |
| L14 | 3 | ("4551734" "5469196").PN. OR ("7101012").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/12/06 07:37 |
| L15 | 1 | ("6616255").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/12/06 08:02 |
| L16 | 13 | L12 and reflector and incident | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/12/06 08:02 |

EAST Search History

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|-------------|-------|---|------------------------------|----|-----|------------------|
| L2 | 50 | (US-3596765-\$ or US-3597971-\$ or US-3628617-\$ or US-3685489-\$ or US-3688904-\$ or US-3691933-\$ or US-3724353-\$ or US-3744302-\$ or US-3749901-\$ or US-3753492-\$ or US-3763836-\$ or US-3793934-\$ or US-3805740-\$ or US-3828360-\$ or US-3855079-\$ or US-3868715-\$ or US-3907507-\$ or US-3911744-\$ or US-3945214-\$ or US-3950230-\$ or US-3976373-\$ or US-4001118-\$ or US-4051030-\$ or US-4114522-\$ or US-4126040-\$ or US-4179616-\$).did. or (US-4200607-\$ or US-4258501-\$ or US-4267038-\$ or US-4270049-\$ or US-4270974-\$ or US-4289578-\$ or US-4291968-\$ or US-4325663-\$ or US-4340036-\$ or US-4342996-\$ or US-4372856-\$ or US-4397424-\$ or US-4406774-\$ or US-4437162-\$ or US-4457325-\$ or US-4469425-\$ or US-4502515-\$ or US-4521092-\$ or US-4525277-\$ or US-4547070-\$ or | USPAT | OR | OFF | 2007/12/06 07:00 |
| L3 | 124 | US-4550716-\$ or US-4555864-\$).did. L1 or L2 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/12/06 07:01 |
| L5 | 11 | L3 and (Sens\$3 or detect\$3) and mold | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/12/06 07:08 |
| L6 | 81 | L3 and (Sens\$3 or detect\$3) and (inside or interior or inner) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/12/06 07:12 |
| L7 | 49898 | ("347").CLAS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/12/06 07:11 |
| L8 | 13918 | L7 and (Sens\$3 or detect\$3) and (inside or interior or inner) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/12/06 07:12 |
| L9 | 4302 | L7 and ((Liquid or fluid or ink) near (level or residual or remain\$3)) and (Sens\$3 or detect\$3) and (inside or interior or inner) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/12/06 07:13 |
| L10 | 3173 | L7 and ((Liquid or fluid or ink) near (level or residual or remain\$3)) and (Sens\$3 or detect\$3) and (inside or interior or inner) and (optical or light or reflect\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/12/06 07:14 |

EAST Search History

| L1 74 (US-20010007615-\$ or US-2001003316-\$ or US-2001003316-\$ or US-2001003316-\$ or US-20020149633-\$ or US-20020117720-\$ or US-20030214845-\$ or US-20040017448-\$ or US-20050128263-\$ or US-20050128263-\$ or US-200600290317-\$ or US-200600290317-\$ or US-20060029351-\$ or US-2006020351-\$ or US-2006020351-\$ or US-2006020351-\$ or US-20070082625-\$ or US-2006020351-\$ or US-2007008271-\$ or US-2007008271-\$ or US-2007008271-\$ or US-2007008271-\$ or US-5616929-\$ or US-6813891-\$ or US-6816925-\$ or US-6518929-\$ or US-6893118-\$ or US-690642-\$ or US-7033011-\$ or US-690642-\$ or US-7033011-\$ or US-690642-\$ or US-7033011-\$ or US-690642-\$ or US-7033011-\$ or US-6524428-\$ or US-5893118-\$ or US-65266642-\$ or US-7033011-\$ or US-65266642-\$ or US-589318-\$ or US-6524528-\$ or US-5893131-\$ or US-65266642-\$ or US-593956-\$ or US-5000790-\$ or US-6000790-\$ or US-6000790 |
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